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Practitioner's Docket No. 100893.0001US

CHAPTER II

**TRANSMITTAL LETTER
TO THE UNITED STATES ELECTED OFFICE (EO/US)
(ENTRY INTO U.S. NATIONAL PHASE UNDER CHAPTER II)**

| | | |
|-------------------------------|---------------------------|--------------------------|
| PCT/US03/25271 | 01 August 2003 (1.08.03) | 05 August 2002 (5.08.02) |
| International Application No. | International Filing Date | Priority Date Claimed |

System and Method of Parallel Pattern Matching

Title of Invention

Pontius, Ben

Applicant(s)

**Mail Stop PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450
ATTENTION: EO/US**

- I. Applicant herewith submits to the United States Elected Office (EO/US) the following items under 35 U.S.C. § 371:
- a. This express request to immediately begin national examination procedures (35 U.S.C. § 371(f)).
 - b. The U.S. National Fee (35 U.S.C. § 371(c)(1)) and other fees (37 C.F.R. § 1.492) as indicated below:

CERTIFICATE OF EXPRESS MAILING (37 C.F.R. Section 1.10/1.8(a))

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as Express Mail in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, bearing label no. EV389272005US.

Date: 12/27/04
Barbara Hayashi

2. Fees

| CLAIMS FEE* | (1) FOR | (2) NUMBER FILED | (3) NUMBER EXTRA | (4) RATE | (5) CALCULATIONS |
|--------------|---|------------------|------------------|---------------|------------------|
| BASIC FEE | TOTAL CLAIMS | 5 - 20 = | 0 | x \$ 50.00 = | \$0.00 |
| | INDEPENDENT CLAIMS | 3 - 3 = | 0 | x \$ 200.00 = | 0.00 |
| | MULTIPLE DEPENDENT CLAIM(S) (if applicable) | | | + \$ 360.00 | \$0.00 |
| | U.S. PTO WAS INTERNATIONAL PRELIMINARY EXAMINATION AUTHORITY Where an International preliminary examination fee as set forth in § 1.482 has been paid on the international application to the U.S. PTO: and the above requirements are not met (37 C.F.R. § 1.492(a)(1))....\$750.00 | | | | 750.00 |
| SMALL ENTITY | Total of above Calculations | | | | = 750.00 |
| | Reduction by 1/2 for filing by small entity, if applicable. Assertion must be made. (note 37 C.F.R. § 1.27) | | | | - 375.00 |
| | Subtotal | | | | 375.00 |
| | Total National Fee | | | | \$375.00 |
| | Fee for recording the enclosed assignment document \$40.00 (37 C.F.R. § 1.21(h)). See Item 13 below). See attached "ASSIGNMENT COVER SHEET". | | | | 0.00 |
| TOTAL | Total Fees enclosed | | | | \$375.00 |

Authorization is hereby made to charge the amount of \$150.00 to Deposit Account No. 502191.

Charge any additional fees required by this paper or credit any overpayment in the manner authorized above.

A duplicate copy of this sheet is enclosed.

Assertion of Small Entity Status

Applicant hereby asserts status as a small entity under 37 C.F.R. § 1.27.

3. A copy of the International application as filed (35 U.S.C. § 371(c)(2)) is not required, as the application was filed with the United States Receiving Office.
4. A translation of the International application into the English language (35 U.S.C. § 371(c)(2)) is not required as the application was filed in English.

5. Amendments to the claims of the International application under PCT Article 19 (35 U.S.C. § 371(c)(3)) have been transmitted by the International Bureau.

Date of mailing of the amendment (from form PCT/IB/308): 12 February 2004

6. A translation of the amendments to the claims under PCT Article 19 (38 U.S.C. § 371(c)(3)) is not required as the amendments were made in the English language.
7. A copy of the international examination report (PCT/IPEA/409) Not required
8. Annex(es) to the international preliminary examination report is/are not required as the application was filed with the United States Receiving Office.
9. A translation of the annexes to the international preliminary examination report is not required as the annexes are in the English language.
10. An oath or declaration of the inventor (35 U.S.C. § 371(c)(4)) complying with 35 U.S.C. § 115 is submitted herewith, and such oath or declaration identifies the application and any amendments under PCT Article 19 that were transmitted as stated in points 3(b) or 3(c) and 5(b); and states that they were reviewed by the inventor as required by 37 C.F.R. § 1.70.

II. Other document(s) or information included:

11. An International Search Report (PCT/ISA/210) or Declaration under PCT Article 17(2)(a) is not required, as the application was searched by the United States International Searching Authority.
12. Additional documents:
- a. Petition to Make Special for New Application, copies of 3 references, and Form PTO-1449.
13. The above items are being transmitted before 30 months from any claimed priority date.

AUTHORIZATION TO CHARGE ADDITIONAL FEES

Please charge, in the manner authorized above, the following additional fees that may be required by this paper and during the entire pendency of this application:

37 C.F.R. § 1.492(a)(1), (2), (3), and (4) (filing fees)

37 C.F.R. § 1.492(b), (c), and (d) (presentation of extra claims)

37 C.F.R. § 1.17 (application processing fees)

37 C.F.R. § 1.17(a)(1)-(5) (extension fees pursuant to Section 1.136(a))

Date: 12/27/04

Reg. No.: 33880
Tel. No.: 714-641-5100
Customer No.: 34284



Signature of Practitioner

Robert D. Fish
Rutan & Tucker
611 Anton Blvd., 14th Floor
Costa Mesa, CA 92626
US